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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A service oriented telecommunication system adapted to provide ~~subscriber related services~~ a basic call service for call set-up, maintenance and tear-down and a subscriber specific supplementary service to ~~a~~ system associated subscriber~~s~~, said telecommunication system comprising:

a network side subscriber specific supplementary service executor for execution of said subscriber specific supplementary ~~related~~ service~~s~~, and

a user terminal side subscriber specific supplementary service handler operatively associated with said network side service subscriber specific supplementary executor, said network side subscriber specific supplementary service executor being adapted to communicate directly with corresponding network side subscriber specific supplementary service executors of corresponding service oriented telecommunication systems.

2. (Currently Amended) A system according to claim 1, wherein the subscriber specific supplementary service handler provides a user interface for initiating a call.

3. (Currently Amended) A system according to claim 2, wherein said network side subscriber specific supplementary network side service executor is adapted to convey to a signalling handler a call set-up request and information received from said subscriber specific supplementary service handler.

4. (Currently Amended) A system according to claim 1, further comprising a subscriber specific supplementary service configuration element in communication with said network side subscriber specific supplementary network side service executor and

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adapted to convey <u>subscriber specific supplementary</u> service configuration information to said <u>subscriber specific supplementary</u> service executor.

5. (Previously Presented) A system according to claim 3, wherein said call set-up request and information is according to H.323 or SIP.

6. (Currently Amended) A method of initiating and processing a call setup request in a service oriented telecommunication system<u>, said service oriented telecommunication system adapted to provide a basic call service for call set-up, maintenance and tear-down and a subscriber specific supplementary service to a system associate subscriber</u> for detecting and preventing a possible <u>subscriber specific supplementary</u> service conflict due to the call setup request, said system including an originating side <u>subscriber specific supplementary</u> service executor, signalling handler and media handler, the method comprising:

    providing a <u>subscriber specific supplementary</u> service handler having a user interface for initiating a call and connected to said <u>subscriber specific supplementary</u> service executor,

    providing by a call originator a call trigger input to said <u>subscriber specific supplementary</u> service handler by means of said user interface,

    conveying <u>at least one of</u> call set-up request and~~/or~~ <u>call set-up</u> information from said <u>subscriber specific supplementary</u> service handler to said <u>originating side subscriber specific supplementary</u> service executor,

    exchanging call originator and call destination service information between said originating side <u>subscriber specific supplementary</u> service executor and a corresponding destination side <u>subscriber specific supplementary</u> service executor,

    evaluating said call originator and call destination service information to detect a <u>subscriber specific supplementary</u> service interaction problem, and

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sending, if no subscriber specific supplementary service interaction problem is detected, from said originating side subscriber specific supplementary service executor to said signalling handler a call set-up request, or,

sending, if a subscriber specific supplementary service interaction problem is detected, from said originating side subscriber specific supplementary service executor to said subscriber specific supplementary service handler information indicating a subscriber specific supplementary service interaction problem.

7. (Currently Amended) The method of claim 6, further comprising:

establishing, on basis of said call set-up request, a call having an associated media channel by said originating side signalling handler and a corresponding destination side signalling handler, and, then,

exchanging media between said originating side media handler and a corresponding destination side media handler by a-said media channel.

8. (Withdrawn) A service oriented telecommunication system having an architecture conforming to a layered model, characterised in that said architecture includes:

A service layer having a network side service executor and a user terminal side service handler, said user terminal side service handler being adapted to communicate with said service executor and having a call trigger input, said network side service executor being provided with a communication port adapted to communicate with a corresponding service layer network side service executor of another network.

9. (Withdrawn) The telecommunication system of claim 8, characterised in that said architecture further includes:

a signalling layer having a network side signalling handler and a user terminal signalling handler, said user terminal signalling handler being adapted to communicate

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with said network side signalling handler, said network side signalling handler being adapted to communicate with said network side service executor, and

a media layer having a network side media handler and a user terminal side media generator, said user terminal side media generator being adapted to communicate with said network side media handler, said network side media handler being adapted to communicate with said signalling layer network side signalling handler.

10. (Withdrawn) The telecommunication system of claim 9, characterised in that said signalling layer network side signalling handler is provided with a communication port adapted to communicate with a corresponding signalling layer network side-signalling handler of another network.

11. (Withdrawn) The telecommunication system of claim 9, characterised in that said media layer network side media handler is provided with a communication port adapted to communicate with a corresponding media layer network side media handler of another network.

12. (Withdrawn) The telecommunication system of claim 8, characterised in that said service layer network side service executor, signalling layer network side signalling handler and media layer network side media handler are adapted to communicate with an associated unit of said system by messages according to H.323 or SIP.

13. (Currently Amended) A service oriented telecommunication system, said service oriented telecommunication system adapted to provide a basic call service for call set-up, maintenance and tear-down and a subscriber specific supplementary service to a system associated subscriber, for detecting and preventing a possible subscriber specific supplementary service conflict due to a call setup request, said system conforming to a layered system model comprising a service layer, a signal signaling layer and a media

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layer, said system organized with a user terminal side and a network side, and adapted to provide a ~~subscriber-related~~ subscriber specific supplementary service to a system associated subscriber operating from a user terminal associated with a user terminal side subscriber specific supplementary service handler element residing in the signaling layer and being operatively associated with a network side subscriber specific supplementary service executor element residing in the service layer, wherein

the user terminal side subscriber specific supplementary service handler element includes a user interface means allowing an originating user to generate an originating call setup request, and adapted to convey via a first service layer path to said network side subscriber specific supplementary service executor element a call service request message including said originating call set-up request with call set-up information specifying a destination user,

the network side subscriber specific supplementary service executor element being adapted:

- to exchange via a second service layer path, originating user related and destination user related service information, with a corresponding network side subscriber specific supplementary service executor element residing in a service layer of a corresponding service oriented telecommunication system of said destination user,

- to detect a subscriber specific supplementary service interaction conflict on basis of said service information, and

- to convey the call setup request to a network side signalling handler element residing in the signalling layer of the service oriented telecommunication system in response to an analysis result indicating no conflict and to convey a conflict indicating message to the service handler in response to an analysis result indicating a conflict, and

the ~~a~~ network side signalling handler element being adapted to convey call information to a network side media handler residing in said media layer and being adapted to handle media corresponding to a call setup.   。

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14. (Currently Amended) A system according to claim 13, further comprising:

a user terminal side subscriber specific supplementary service configuration element in communication with said network side subscriber specific supplementary service executor element and is being adapted to convey subscriber specific supplementary service configuration information to said network side subscriber specific supplementary service executor element.

15. (Previously Presented) A system according to claim 13, where the call set-up request signalling is according to H.323 or SIP.

16. (Currently Amended) A service oriented telecommunication system, said service oriented telecommunication system adapted to provide a basic call service for call set-up, maintenance and tear-down and a subscriber specific supplementary service to a system associated subscriber, for detecting and preventing a possible subscriber specific supplementary service conflict due to a call setup request, said system conforming to a layered system model comprising a service layer, a signalling layer and a media layer, and adapted to provide a subscriber-related subscriber specific supplementary service to a system associated subscriber operating from a user terminal, said system comprising in the service layer on a user terminal side a user terminal subscriber specific supplementary service handler element and on a network side a subscriber specific supplementary service executor element, in the signalling layer at least one signalling handler element and in the media layer at least one media handler element, wherein said service handler element is being operatively associated with said subscriber specific supplementary service executive executor element said subscriber specific supplementary service executor element is being adapted to communicate with the signalling handler element and to communicate via a service layer path with a corresponding network side subscriber specific supplementary service executor element of a further service oriented telecommunication system, said signalling handler element adapted to communicate with

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the media handler element, wherein the user terminal side <u>subscriber specific</u> <u>supplementary</u> service handler element ~~is~~ <u>being</u> adapted to provide a user operable call trigger user interface adapted to directly forward on a call trigger input to the network side <u>subscriber specific supplementary</u> service executor element a call service request message including a call set-up request and said network side <u>subscriber specific</u> <u>supplementary</u> service executor element being adapted to convey to the signalling handler element call set-up request signalling on basis of information provided in the call set-up request forwarded by the user terminal side <u>subscriber specific supplementary</u> service handler element, thereby providing a means for controlling a call set-up between user terminals of said system, or between said system and said corresponding system, on basis of a predetermined subscriber <u>specific supplementary</u> service before involving said signalling handler or said media handler in a call set-up process.

17. (Currently Amended)   A system according to claim 16, further comprising a user terminal side <u>subscriber specific supplementary</u> service configuration element in communication with said network side <u>subscriber specific supplementary</u> service executor element and ~~is~~ <u>being</u> adapted to convey <u>subscriber specific supplementary</u> service configuration information to said network side <u>subscriber specific supplementary</u> service executor element.

18. (Previously Presented) A system according to claim 16, wherein the call set-up request signalling is according to H.323 or SIP.

19. (Currently Amended) A method of initiating and processing a call setup request for detecting and preventing a possible service conflict, due to the call setup request, in a service oriented telecommunication system <u>being adapted to provide a basic call service</u> <u>for call set-up, maintenance and tear-down and a subscriber specific supplementary</u> <u>service to a system associated subscriber</u>, said system including a originating side

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terminal side <u>subscriber specific supplementary</u> service handler element in communication with an originating side network side <u>subscriber specific supplementary</u> service executor element, an originating side network side signalling handler element in communication with said originating side network side <u>subscriber specific supplementary</u> service executor element, and an originating side network side media handler element in communication with an originating side network side signalling handler element,   said method comprising

providing by a call originator via a originating side terminal side <u>subscriber specific supplementary</u> service handler element user interface a call service request input including call service information,

conveying said call service request from said originating side terminal side <u>subscriber specific supplementary</u> service handler element to said originating side network side <u>subscriber specific supplementary</u> service executor element,

exchanging call originator call service information and call destination service information between said originating side network side <u>subscriber specific supplementary</u> service executor element and a corresponding destination side network side <u>subscriber specific supplementary</u> service executor element,

evaluating in said originating side network side <u>subscriber specific supplementary</u> service executor element said call originator <u>subscriber specific supplementary</u> service information and said call destination <u>subscriber specific supplementary</u> service information to detect a <u>subscriber specific supplementary</u> service interaction problem, and,

if no <u>subscriber specific supplementary</u> service interaction problem is detected, sending call setup request signalling from said originating side network side <u>subscriber specific supplementary</u> service executor element to said originating side network side signalling handler element, or,

if a <u>subscriber specific supplementary</u> service interaction problem is detected, sending from said originating side network side <u>subscriber specific supplementary</u> service

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executor element to said originating side terminal side <u>subscriber specific supplementary</u> <u>service</u> handler element information indicating the <u>subscriber specific supplementary</u> <u>service</u> interaction problem.

20. (Previously Presented) The method of claim 19, further comprising:

establishing by said originating side terminal side signalling handler element, said originating side network side signalling handler element, and a corresponding destination side network side signalling handler element, on basis of said call setup request signalling, a call having an associated media channel, and, then,

exchanging media between said originating side media handler element and corresponding destination side media handler element via said media channel.